

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	2	"US 20070066328"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/09/27 12:11
L13	1	("20030134614").PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 12:13
L14	2	((("20030134614") or ("6292669"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 12:18
L15	3	((("20030134614") or ("6292669") or ("6782035"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/09/27 13:05
L17	50	("6377184" "6898439" "7068165" "20030167343" "20040048621" "20040267939" "20050059413" "20050232184" "20060125629" "20070127670" "6130937" "6195006" "6415331" "6434110" "6535132" "6640334" "7024476" "7069002" "7082456" "20020000984" "20030009530" "20030043042" "20030050974" "20030076789" "20040266400" "20050078705" "20050164682" "20050278425" "20060002316" "20060010201" "20060010232" "20060099911" "20060116972" "20060210034" "20060240855" "20060247059" "20060259958" "20070112964" "3575043" "3617656" "3796992" "4266195" "4324154" "4431422" "4467673" "4571676" "4575846" "4578039" "4608685" "4644105" ).pn.	US-PGPUB; USPAT	OR	ON	2007/09/27 15:40
L18	1694	presence near6 updates	US-PGPUB; USPAT	OR	ON	2007/09/27 15:41
L19	619	l18 and (plurality multiple many) and (terminals)	US-PGPUB; USPAT	OR	ON	2007/09/27 17:34
L20	6	l19 and (automatically near6 presence near6 update near6 (communication mobile terminal phone pda laptop))	US-PGPUB; USPAT	OR	ON	2007/09/27 17:37
S1	15	((("6440178") or ("6447232") or ("6458262") or ("5471845") or ("6486533") or ("6551483") or ("6589401") or ("6632345") or ("6638410") or ("20020004301") or ("20020050628") or ("20020066464") or ("20030045095") or ("20030155249") or ("20030159921"))).PN.	US-PGPUB; USPAT	OR	OFF	2007/06/01 13:00

## EAST Search History

S2	1213	updates same active same (device mobile terminal phone) same network	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 13:01
S3	1052	S2 and message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 13:23
S4	2381	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 13:24
S5	25	S4 and S3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 13:44
S6	11	S5 and (update near message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 13:44
S7	7	S6 and ((presence location nearby) same update)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 14:05
S8	2	network near3 presence near4 updating near5 apparatus	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 14:05
S9	25	network near3 presence near4 updating near5 (mobile apparatus phone device terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 14:08

## EAST Search History

S10	33534379	@pd<"20040401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 14:06
S11	15	S10 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 14:06
S12	1	network near1 presence near1 updating near1 (mobile apparatus phone device terminal)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:46
S13	377	borella.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/01 14:12
S14	7	S13 and (S4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 11:07
S15	1005	update near2 presence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 11:16
S16	9	S15 and (rnc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 12:35
S17	708	S15 and (instant\$3 enters begin initiates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 12:49

## EAST Search History

S18	1	S17 and (detecting near5 updates near6 (entering initiat\$3 start\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:17
S19	29	S17 and (detecting near5 updates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:17
S20	33535030	@pd<"20040401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:17
S21	33535030	@pd<"20040401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:19
S22	1005	update near2 presence	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:20
S23	708	S22 and (instant\$3 enters begin initiates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:20
S24	29	S23 and (detecting near5 updates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:20
S25	10	S21 and S24	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:57

## EAST Search History

S26	2381	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:57
S27	708	S26 and S21	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:57
S28	0	S27 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 13:58
S29	35	S27 and (update same detect\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 15:46
S30	35	S29 and detect\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 15:48
S31	6	(US-20030040314-\$ or US-20030039225-\$ or US-20020150092-\$ or US-20020075844-\$ or US-20020075823-\$).did. or (US-6661782-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/04 15:47
S32	6	S29 and S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/04 15:47
S33	6	(US-20030040314-\$ or US-20020150092-\$ or US-20020075823-\$ or US-20030039225-\$ or US-20020075844-\$).did. or (US-6661782-\$).did.	US-PGPUB; USPAT	OR	ON	2007/06/10 10:42

## EAST Search History

S34	6	S33 and (updates)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:00
S35	108	on near3 site	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:07
S36	5	S35 and (updates or "up dates")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:08
S37	3	S36 and (automati\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:12
S38	0	S35 and (automa\$4 near5 updates near5 onsite)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:13
S39	29	S35 and (automa\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:13
S40	2	S39 and (active same presence)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:15
S41	227	(active same presence) and (update same sync)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:18

## EAST Search History

S42	2390	370/328.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:21
S43	0	S42 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:21
S44	123206	"455"/\$.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:21
S45	8	S44 and S41	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:21
S46	33605748	@pd<"20040415"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 16:27
S47	5	S46 and S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:26
S48	88843	S44 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:26
S49	0	S48 and (self near5 initiate same presence near5 update)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:28

## EAST Search History

S50	30	S48 and (self near5 initiate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:28
S51	2	S50 and (update near4 message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:33
S52	3209	sync\$4 and S48	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:33
S53	176	S52 and (update near6 message)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:34
S54	99	S53 and (automa\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:37
S55	0	S54 and (presence with update)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:37
S56	96	S54 and (presence entering roaming init\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:40
S57	2	S56 and S42	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:43



## EAST Search History

S58	158	network near6 presence near6 update	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:43
S59	9	S58 and (detect\$2 with communic\$4)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 11:46
S60	7	S59 and server	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 14:37
S61	2052833	detect\$3 monitor\$3	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:01
S62	84182	S61 and (access near5 network)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:06
S63	37312	S62 and ((multipl\$3 plural\$3 many) near3 networks)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:07
S64	19186	S63 and (updates)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:08
S65	16250	S64 and (area)	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:09
S66	7363	S65 and S46	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:09
S67	764	S66 and S44	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:09
S68	2	S67 and (pdsn same hlr) and (aaa or "authentication, authorization, and accounting")	US-PGPUB; USPAT; USOCR; FPRS	OR	ON	2007/06/10 14:11

## EAST Search History

S69	569	S67 and (enter\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 14:37
S70	19	S69 and (ad-hoc)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 15:23
S71	59	presence near update near message	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 15:23
S72	5	S71 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 15:23
S73	718	S42 and S46	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 16:27
S74	82	S73 and (ran "radio access network")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 17:06
S75	1	S74 and (presence near3 server)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 17:13
S76	1	S74 and (IM NEAR3 messag\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/10 17:13

## EAST Search History

S77	2	("20040128310").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	OFF	2007/06/25 05:44
S78	527	h1r and pdsn	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:46
S79	54	S78 and updated and presence and (data text images information)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:47
S80	0	S79 and (buffer same (network near3 access near3 server) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:48
S81	0	S78 and (buffer same (network near3 access near3 server) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:48
S82	20	S78 and (buffer and (network near3 access near3 server) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:49
S83	7	S82 and (ran)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:50
S84	33535734	@pd<"20040401"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:50

## EAST Search History

S85	0	S84 and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:50
S86	96	S84 and S78	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:50
S87	12	S86 and S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT	OR	ON	2007/06/25 05:50
S88	26	("4782519"   "4989204"   "5412660"   "5530963"   "5548586"   "5590124"   "5729537"   "5889770"   "6006091"   "6073015"   "6356759"   "6430163"   "6512756").PN. OR ("6661782").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/06/25 06:01
S89	0	("2004/0128310").URPN.	USPAT	OR	ON	2007/06/25 06:04